

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,638,052 B2  
APPLICATION NO. : 10/559544  
DATED : December 29, 2009  
INVENTOR(S) : Mabuchi et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

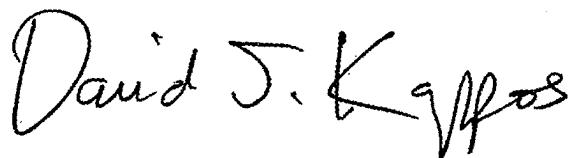
On the Title Page:

The first or sole Notice should read --

Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b)  
by 774 days.

Signed and Sealed this

Ninth Day of November, 2010



David J. Kappos  
*Director of the United States Patent and Trademark Office*